

# CAL POLY

## REPORT

California Polytechnic State University, San Luis Obispo

Vol. 42, No. 13 December 8, 1988

### Payroll Deduction Will be Available for Educational Equity Scholarship Program

Starting in January Cal Poly faculty and staff will have the opportunity to make a major contribution to the education of underrepresented students at the university.

In the Fall President Baker announced the establishment of Educational Equity Scholarships, beginning in the 1989-90 school year. The scholarships, ranging from \$300 to \$1000 per year, will be available to Cal Poly students for targeted underrepresented groups as determined by the university.

Cal Poly faculty and staff will be able to contribute to the scholarship program through payroll deduction. The minimum deduc-

tion will be \$5 per month.

An initial endowment of \$40,000 has been established, and President Baker has issued a challenge to the campus community that will match contributions on a one-to-one basis up to a total of \$60,000.

If the fund drive is successful, the new scholarship program would begin with a \$160,000 endowment. In addition, the university will vigorously seek private support to boost the endowment fund.

For more information on the program, please call Susan Childers-Kraft, director of Annual Giving, at ext. 1555.

### Reorganization of Student Affairs Office

Dr. Hazel J. Scott, dean of Student Affairs, has announced the reorganization of the Office of Student Affairs staff effective immediately.

Dr. Alan Yang has been appointed assistant dean responsible for budget, personnel, and general administrative duties. Since 1981 he has been assistant director of Student Life and Activities.

Dr. Barbara Andre, a member of the Cal Poly staff since 1973, has been named coordinator of International Students. She will be housed in the Student Life and Activities Department in the University Union.

Locksley Geoghagen, a 1987-88 CSU Administrative Fellow in the Office of the President, has been named associate director of Student Life and Activities. He came to Cal Poly in 1977 and was formerly associate director of Student Academic Services.

Carl Wallace, associate dean, will continue with his administrative responsibilities, including judicial affairs. The holder of two Cal Poly degrees, Wallace has been on the Student Affairs staff since 1970.

Dr. Lorraine Howard, who was an associate dean, has returned to a full-time position in the Counseling and Testing Center. She has been at Cal Poly since 1964.

### Schedule for MPPP faculty awards listed

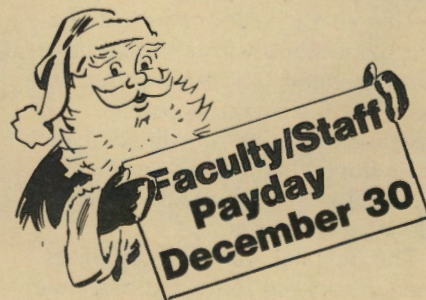
The procedure for awarding Meritorious Performance and Professional Promise Awards (MPPP) to faculty has been distributed to all faculty and librarians by Malcolm W. Wilson, vice president for academic affairs. MPPP awards in the amount of \$2500 each are designed to recognize or promote

excellence in one or more of the following areas: teaching, professional activity or service. All persons covered by the faculty Unit 3 collective bargaining agreement are eligible to apply or nominate Unit 3 employees for the 121 awards budgeted for Cal Poly.

The following schedule applies:

Action	Deadline
Members of Unit 3 submit applications/nominations to department heads/chairs	Jan. 10*
Election of school MPPP committees	Jan. 15
Department heads/chairs forward applications/nominations to school MPPP committees	Jan. 20
School MPPP committees forward positive recommendations to deans	Feb. 15
Deans make awards for undisputed cases and forward disputed cases to President Baker. Concurrently, chair of MPPP committees notifies those not receiving awards.	March 1
President transmits disputed cases to UPLC	March 5
UPLC forwards positive recommendations to President	March 20
President announces final decisions on disputed cases	April 1
Final date for awarding 1988-89 MPPP awards	June 30

\*Whenever one of the above dates falls on a weekend or holiday, that deadline is extended to the next regularly scheduled workday.





### Holiday food service

#### Thursday, Dec. 8

Normal schedule, except Vista Grande Cafeteria will close after lunch.

#### Friday, Dec. 9

Normal schedule, except VG Cafeteria will be closed, Julian's and Burger Bar will close at 5 pm.

#### Saturday, Dec. 10

Campus Store.....9 am - 5 pm  
Burger Bar.....8 am - 3 pm

#### Sunday, Dec. 11

VG Restaurant.....9 am - 2 pm

#### Monday-Friday, Dec. 12-16

Snack Bar.....7 am - 2 pm  
Campus Store.....7 am - 6 pm

#### Saturday & Sunday, Dec. 17 & 18

All areas closed

#### Monday-Friday, Dec. 19-23

Snack Bar.....7 am - 2 pm  
Campus Store.....7 am - 6 pm

#### Saturday-Monday, Dec. 24-26

All areas closed

#### Tuesday-Thursday, Dec. 27-29

Snack Bar.....7 am - 2 pm  
Campus Store.....7 am - 6 pm

#### Friday-Monday, Dec. 30-Jan. 2

All areas closed

#### Tuesday, Jan. 3

Snack Bar.....9 am - 2 pm  
Campus Store.....9 am - 10 pm

### Student make tools for the handicapped

Landscape architecture students this fall created 50 educational tools for the severely disabled and handicapped patients of Porterville State Hospital to continue a tradition going back more than a decade.

Hundreds of toy-like learning devices have been made by second-year students since the Fall Quarter project was initiated, and the project is still going strong.

This year's creations included a magazine stand with a simple page-turning wand that can be used by people unable to turn pages because they lack coordination in their fingers. Another was a wooden magnetic puzzle for people in wheelchairs.

The hospital staff first organizes the educational tools and becomes familiar with what the devices can teach their patients. The patients,

many of whom are unable to understand even the concept of a holiday, begin using the creations in time for Christmas.

The hospital has about 1,700 mentally and physically disabled patients. They are aged from six months to 80-plus years physically, but from birth to four years developmentally.

### Study by Tom Rice may help save lizard

A year-long study of soil in the Pixley area of the San Joaquin Valley is assisting biologists in saving the blunt-nosed leopard lizard (*Gambelia silas*) from extinction.

The detailed soil survey of a portion of the Pixley National Wildlife Refuge was conducted by Dr. Thomas J. Rice of the Soil Science Department. He reported on his work at a national meeting of soil scientists and agronomists recently.

Funds for the work were provided by a \$27,400 U.S. Fish and Wildlife Service contract with the Cal Poly Foundation.

Rice said that since there is a close relationship between the habitat for the blunt-nosed leopard lizard and soil type, his study is being used by USFWS biologists who are trying to save the lizard and enhance its habitat.

### Parking fines to rise

The bail/fine schedule for parking violations on campus will increase effective Jan. 1 — the first increase since 1981. The new schedule is as follows: No Parking - \$10; Unauthorized Parking - \$10; Obstructing a Walkway - \$10; Obstructing a Roadway - \$15; No Parking Permit - \$15; Overtime Parking - \$5; Red Zone - \$10; Handicap Zone - \$50; Misuse of Permit - \$35.

### Trustees approve Contra Costa Center

A master plan to develop a 384-acre site in Contra Costa County into the permanent California State University, Hayward, Contra Costa Off-Campus Center was approved by the CSU board of trustees.

The land is located within the city limits of Concord. The facility is projected to be completed in 1995 at a cost of \$40 million. However, it will first open its doors in 1992.

Currently there are 600 full-time equivalent (FTE) students taking classes at the center. It's projected that 1000 FTE students will be enrolled when the center opens in 1992 and that enrollment will climb to 1500 FTE students by the completion of the facility in 1995.

The California Postsecondary Education Commission has declared that the center cannot be converted to a four-year campus until the enrollment at Cal State Hayward equals or exceeds its physical capacity. Cal State Hayward, with an enrollment of 12,575, is currently under capacity.



### Christmas tree sale

The Natural Resources Management Department Logging Team has harvested Sierra fir Christmas trees. These fresh cut, local trees will be available on a first-come basis at the NRM Greenhouse until Sunday, Dec. 18. The Greenhouse will be open from noon to 5 pm Tuesday through Friday, and 10 am to 4 pm on weekends. Trees under 6 feet are priced at \$4 per foot, and those over 6 feet are \$5 per foot. For more details, contact the NRM office at ext. 2702, or call Smokie at 546-9312.



## New IBM computer will aid instruction

A powerful new IBM computer that greatly increases the university's instructional computing capacity and power has recently been installed.

The \$1.8 million IBM 3081KX mainframe computer is operating in the Computer-Aided Productivity Center. It replaces two smaller IBM mainframes, which together had a small fraction of the new machine's capability.

Because of its greater power, the 3081 can be opened to general, campuswide academic use and still support instruction in computer-aided design and research.

It allows the center to run many programs simultaneously, including such widely used design programs as CAEDS, CATIA, CADAM, SQL/DS, and CBDS.

Other CSU campuses will have access to the new computer through a new IBM Academic Mainframe Specialty Center sponsored by the Computer-Aided Productivity Center and the CSU Office of the Chancellor.

## Trustees OK separate San Marcos campus

A recommendation to take all steps necessary for the San Diego State University Off-Campus Center in San Marcos to become an independent campus immediately was approved by the CSU board of trustees.

The recommendation also called for the appointment of a president and other administrators devoted solely to establishing the new campus. It's projected that after a national search a new president will be on board by the fall of 1989.

The 304-acre site currently serves 2000 upper division and graduate students. The doors to what will probably be the 20th CSU campus will open to freshmen and sophomores in 1995. The service area for the new campus includes southern

Orange County as well as north San Diego County. Classes are scheduled to be held in the first of the new facilities in 1992.

About \$48 million has been earmarked for San Marcos in the 1989-90 CSU capital outlay budget. Another \$2.5 million has been allocated in the 1988-89 general fund budget with about \$1.7 million of that amount to expand the library.

## Hank Ver Doorn, 66

Henry (Hank) Ver Doorn, 66, a lead groundskeeper at his retirement in 1983, died last month in Templeton. A member of the university staff since 1968, he is survived by a brother. Donations may be made to the VFW Post 2814 or the American Heart Association.

## Who, What, Where, When

Angie Estes, *English*, gave a reading of her poems at the Rocky Mountain Modern Language Association annual conference in New Mexico.

John Stead, *Industrial Technology*, presented a paper, "Industrial Packaging: A Vital Subsystem of Industry," at the NAIT Conference held at San Jose State University.

Carolyn B. Shank, *Physical Education and Recreation Administration*, has been invited to serve on the American Red Cross National Faculty Training Team being established to implement the new National Lifesaving and Water Safety Instructors Courses.

Ed Naretto, *Plant Operations*, was named 1988-89 President of the Pacific Coast Association of Physical Plant Administrators during the annual meeting held in Fresno.

Lynn M. Jamieson, *Physical Education and Recreation Administration*, was author of an article, "Entrepreneurship in the Leisure Industry: Commitment and Beyond Profit," published in the *Journal of Physical Education, Recreation and Health*.

## Dateline. . . .

(**\$**) - Admission Charged

**THURSDAY, DECEMBER 8**

**Ballet:** "The Nutcracker," continues through Sunday, Dec. 11. Theatre, 8 pm. Saturday, Dec. 12, performances are 2 & 8 pm, Sunday, Dec. 11, performances are 2 & 5:30 pm. **\$**

**TUESDAY, DECEMBER 13**

**Women's Basketball:** Hayward State, Mott Gym, 7:30 pm. (**\$**)

**WEDNESDAY, DECEMBER 14**

**Wrestling:** Minnesota, Mott Gym, 7:30 pm. (**\$**)

**THURSDAY, DECEMBER 15**

**Men's Basketball:** San Francisco State, Mott Gym, 8 pm. (**\$**)

**FRIDAY, DECEMBER 23**

**Men's Basketball:** Judson College, Mott Gym, 8 pm. (**\$**)

**MONDAY, DECEMBER 26**

**Holiday:** Christmas observed.

**FRIDAY, DECEMBER 30**

**Holiday:** Columbus Day observed.

**Wrestling:** Oregon State, Mott Gym, 1 pm. (**\$**)

**Women's Basketball:** UC Davis, Mott Gym, 7:30 pm. (**\$**)

**MONDAY, JANUARY 2**

**Holiday:** New Year's Day observed.

**TUESDAY, JANUARY 3**

**Wrestling:** Western Colorado, Mott Gym, 7:30 pm.

**WEDNESDAY, JANUARY 4**

Winter Quarter begins.

**THURSDAY, JANUARY 5**

**Wrestling:** University of Oklahoma, Mott Gym, 5 pm. (**\$**)

**Auditions:** Come try out for a part in "Morning's at Seven." 212 Davidson Music Bldg., 7 pm. Continues on Friday, Jan. 6.

**FRIDAY, JANUARY 6**

**Exhibit:** "Art & Technology," continues through Feb. 19. UU Galerie.

**Women's Basketball:** Cal Lutheran, Mott Gym, 7:30 pm. (**\$**)

**SATURDAY, JANUARY 7**

**Debut Series Concert:** Semyon Fridman (cellist) will perform. Theatre, 8 pm. (**\$**)

**Gymnastics:** George Washington University, Mott Gym, 7 pm. (**\$**)

**MONDAY, JANUARY 9**

**Exhibit:** Sidney Chafetz, continued through Feb. 5. Dexter Art Gallery.

**Film:** "One Sings, the Other Doesn't," Chumash, 7:30 pm. (**\$**)

**Men's Basketball:** Millersville University, Mott Gym, 8 pm. (**\$**)



### Who, What, Where, When

**William A. Howard**, *City and Regional Planning*, was the theme speaker for the annual conference of the California County Planning Commissioners Association held in Stockton. The title of his talk was "The Quality of Life — A Perspective."

**Don Lazere**, *English*, spoke on "Cultural Literacy and Critical Thinking" at the Right to Literacy conference sponsored by the Modern Language Association in Columbus, Ohio.

**Laurence Houlgate**, *Philosophy*, presented a paper, "Ethical Theory and Family Relationships," at the meetings of the American Section of the International Association for Philosophy of Law and Social Philosophy, at Pace University, White Plains, New York.

**Judy D. Saltzman**, *Philosophy*, read a paper, "Natorp, Neoplatonism, and the Unity of Human Knowledge," at the World Congress of Philosophy in Brighton, England.

**Mark Kauffman**, *Art and Design*, will have two photographs hang in the "Masters Photographs 1957-1967" in the International Center of Photography, New York City. Kauffman's work will be on exhibit with works by Ansel Adams, Alfred Eisenstaedt, Richard Avedon, Gordon Parks and others.

**David J. Schaffner**, *Ag Management*, has been asked by the National Futures Association to serve as an arbitrator in their program to resolve disputes between NFA members (brokerage firms) and customers.

**Tung Wan**, *Aeronautical Engineering*, authored a paper accepted for publication at the American Institute of Aeronautics and Astronautics 27th Aerospace Sciences meeting to be held in Reno, Nevada, in January. The paper is titled "An Unsteady Vortex-Ring Model for Microburst Simulation."

**Sarah Burroughs**, *Food Science and Nutrition*, spoke on infant and child nutrition at the November meeting of the local Child Care Providers Association.

**Wanda M. Koszewski**, *Food Science and Nutrition*, presented a paper, "Effect of a Nutrition Education Program on the Eating Attitudes and Behavior of College Women," at the 71st annual meeting of the American Dietetic Association held in San Francisco.

**Allen Martin**, *Home Economics*, was invited to present his research on the "Cooking System: Interaction of Container Material and Energy Source" at the College Educators and Home Equipment Technical Conference, Columbus, Ohio.

**Carolyn Hurwitz**, *Health Center*, has been appointed to the Membership Committee of the Pacific Coast College Health Association.

**James H. Nash**, *Health Center*, has been appointed to the Rudy Rich Bugar Committee of the Pacific Coast College Health Association. This committee chooses the PCCHA member who has contributed the most to the organization and to student health care.

**B. Christine Shea**, *Speech Communication*, presented a paper, "Forensics Research: Review and Criticism of the Last Five Years," at the Speech Communication Association national convention in New Orleans.

**T.C. Winebrenner**, *Speech Communication*, presented a paper, "Musical Visions: Fantasy Theme Analysis and the Study of Popular Music," and participated in a public debate sponsored by the Cross-Examination Debate Association, at the Speech Communication Association national convention in New Orleans.

**Hernan Castellano-Giron**, *Foreign Languages and Literatures*, published a novel, "Elilegible," on Ediciones Sur, Concepcion, Chile.

**Wendy Demko Reynoso**, *Student Academic Services*, had the text of her presentation to the National Council of Teachers of English accepted for inclusion into ERIC. The paper, "Blacks, Hispanics, and Asians in the English Classroom: A Linguistic Approach to a Problem," was delivered at the NCTE's 77th annual convention in Los Angeles.

**Hernan Castellano-Giron**, *Foreign Languages and Literatures*, had his art work featured in the show "Mythic Power Lines/The Poet and the Visual Artist," Pontiac Art Center, Pontiac, Mich.

**Bill Kellogg**, *Agricultural Education*, participated on a panel at the National Collegiate Agricultural Education Conference held in Kansas City, Mo. His topic, "Clientele Changes in Agricultural Education," was part of a program that focused on future changes in secondary agricultural education programs.

**Hernan Castellano-Giron**, *Foreign Languages and Literatures*, is co-author of "Esiliare Stanca," poems and images published in *In/Oltre* n. 1, Bari, Italy.

**Laure C. Tartaglia and Rod Neubert**, *ASI*, presented the results of a survey of outdoor professionals throughout the world to the national Conference on Outdoor Programs at Colorado State University, Fort Collins, Colo.

**Ahmed Zayed**, *Mathematics*, is a visiting professor at the American University in Cairo, Egypt.

**Maurice Phipps**, *Physical Education and Recreation Administration*, taught a workshop, "Using The Group Dynamics Questionnaire to Pinpoint Positive and Negative Group Dynamics," at the national Conference on Outdoor Recreation in Fort Collins, Colo.

**Donald Grant**, *Architecture*, and **Steve Nelson**, *Economics*, are serving as directors of the non-profit Edna-Islay Housing Corporation, San Luis Obispo.

**David Hafemeister**, *Physics*, was recently in Washington, D.C., as part of an American delegation of scientists meeting with a similar group of Soviet scientists. The objectives of the meeting included publishing ideas for arms control agreements and how they might be verified, and opening channels for civilian scientific input into Soviet arms decisions. The American delegation was sponsored by the Federation of American Scientists, and the Soviet delegation was headed by Roald Sagdeev, former head of the Space Research Institute of the Soviet Academy of Sciences.

**Richard Frankel**, *Physics*, a corresponding members of the Brazilian Academy of Science, recently delivered a paper, "Mossbauer Spectroscopy of Iron in Bio Minerals" at the Latin American Conference on Mossbauer Spectroscopy in Rio de Janeiro. He also visited the University of Ceara in Fortaleza, where he is involved in a research collaboration on magnetostatic bacteria.

**Ken Ozawa**, *Physics*, has been elected national secretary of the 12,000-member American Association of Physics Teachers. The two-year term begins Jan. 1.

**Helen Barreto**, *Library*, had her book, "California: Where to Work, Where to Live," published by Prima Publishing.



## ....Who, What, Where, When

**Norman Eatough**, *Chemistry*, chaired a session on Organic Compounds and Nitrogen Oxides in the Atmosphere at the Sixth Symposium on Environmental Analytical Chemistry at Brigham Young University. He also presented a paper on "Tracers of Coal-Fired Power Plants" in a session on source apportionment.

**Mei-Ling Liu**, *Information Systems*, presented a paper, "From XNS to TCP/IP (on SLONET)," at the 12th annual Western Educational Computing Conference, sponsored by the California Educational Computing Consortium and held in San Diego. The paper was co-authored by **Ralph Nicovich**, *Information Systems*, and was published in the conference proceedings.

**Mark J. Clayton**, *Architecture*, presented a paper, "Computerized Methods for Climate Responsive Design Analysis," at the third national Conference on Microcomputer Applications in Energy at the University of Arizona.

**Norman Eatough**, *Chemistry*, co-authored two papers, "The Nitric Acid Shootout: Field Comparison of Measurement Methods" and "Diffusion Coefficients for Ambient Nitric and Nitrous Acids from Denuder Experiments in the 1985 Nitrogen Species Methods Comparison Study," both published in *Atmospheric Environment*.

**Ron Taskey**, *Soil Science*, was appointed by the State of California, Board of Forestry, as a public member to the Southern District Technical Advisory Committee. The District Technical Advisory Committees play a vital role in the on-going development of improved forest practices on non-federal commercial timberlands in California.

**Tim Rice**, *Soil Science*, is working with the Coastal San Luis RCD and the Coastal Conservancy towards completion of the Morro Bay Watershed Enhancement Plan, to be completed in early 1989.

**Suzanne Lord**, *Foreign Languages and Literatures*, participated in a panel, "Setting Up and Running the Small-scale Language Lab," at the annual conference of the American Council of the Teaching of Foreign Languages at Monterey.

**Bianca Rosenthal**, *Foreign Languages and Literatures*, presented a paper in

the section "Responses of Austrian Literature to the Events of the 1930s" at the annual conference of the American Council of the Teaching of Foreign Languages at Monterey.

**Ron Taskey**, *Soil Science*, spent last summer as a soil scientist in the Sierra National Forest. He and two soil science students surveyed the John Muir and Ansel Adams Wilderness areas.

**Tom Ruehr**, *Soil Science*, was a leader in a world conference in Reston, VA., for USA-AID to teach deans and directors of agricultural universities around the world how to use the tools of agricultural systems in their own decision about the direction of their agricultural programs.

**Brent Hallock**, *Soil Science*, and **Russell Crane**, a graduate student in

*Soil Science*, gave a presentation to homeowners at the Santa Lucia Nursery, titled "Soil Sense."

**Rolf E. Rogers**, *Management*, was an invited speaker at the annual meeting of the Council of Federal Scientists and Engineers in Couer d'Alene, Idaho. The subject of his presentation was "Absenteeism and Productivity in U.S. Navy Engineering Organizations." Dr. Rogers is a visiting professor at the University of Hawaii during 1988-89.

**Norman Eatough**, *Chemistry*, published a paper, "Comparison of Six Denuder Methods and a Filter Pack for the Collection of Ambient  $\text{HNO}_3(\text{g})$ ,  $\text{HNO}_2(\text{g})$  and  $\text{SO}_2(\text{g})$  in the 1985 NSMC Study" in *Atmospheric Environment*.

## New employees, transfers, promotions

### New employees

Timothy Bills  
Nicolette Bowen  
Margaret Booker  
Felicia Bumpus  
Sue Childers-Kraft  
Belinda Gray  
Marilyn Gipson  
Alice Gold  
Richard Grise  
Wendy J. Hawkins  
Karen Heesch  
Steven Hughes  
Murray J. Hunter III  
Terry K. Kerby  
Stephen Lazzarini  
Bruce Love  
Patrick MacDonald  
Rosalva Muir  
Margaret Ortega  
Kimberly Page  
Annette Perry  
Deborah Russell  
Bretta Holly Sletteland  
Karen Weller

### Promotions

Princie Bowls  
Jaime Carmo  
Tamara Penny  
Harriett Ross  
Elaine Simer  
Patty Sokol

### Transfers

Tere J. San Filippo

### Classification

Student Services Prof. I  
Library Assistant I  
Clerical Assistant II-B  
Student Services Prof. I  
Adm. Oper. Analyst III  
Clerical Assistant II-A  
Clerical Assistant II-A  
Dept. Secretary III  
Programmer I  
Clerical Assistant II-A  
Clinical Aid II  
Public Affairs Asst. I  
Sr. Data Control Tech.  
Slide Curator I  
Public Safety Officer  
Staff Systems Analyst  
Data Entry Operator  
Parking Officer  
Student Services Prof. I  
Student Services Prof. I  
Library Assistant II  
Clerical Assistant II  
Staff Systems Analyst  
Programmer II

### Classification

Clerical Assistant IV  
Micrographics Tech.  
Power Keyboard Oper.  
Dept. Secretary II  
Secretary B  
Clerical Assistant IV

### Classification

Clerical Assistant II-B

### Department

Housing  
Library/Cataloging  
Teacher Ed. Services  
Housing  
Annual Giving  
Dean of Students Office  
Placement Center  
Physics  
Student Data Systems  
Financial Aid  
Student Health Services  
School of Business  
Annual Giving  
Art & Design  
Public Safety  
Administrative Systems  
Records Office  
Public Safety  
Housing  
Housing  
Library/Loan Services  
Computer Science  
Administrative Systems  
Administrative Systems

### Department

Admissions Office  
Student Data Systems  
Biological Sciences  
Biological Sciences  
Procurement & Support  
Admissions Office

### Department

General Office



### Position Vacancies

Vacant staff positions at Cal Poly and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-756-2236) — Foundation: mobile unit near the Fire Department (805-756-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply. Applications must be received by 5 pm or postmarked by the closing date.

#### State

**CLOSING DATE: 12-14-89**

**Clerical Assistant II-A**, Cooperative Education, \$1385-\$1634/month.

**Department Secretary I/Steno**, Philosophy Dept., \$1523-\$1799/month.

**CLOSING DATE: 12-21-88**

**Clerical Assistant II-A**, ESS/Admissions Office, \$1385-\$1634/month; 2 positions.

**Clerical Assistant II-A**, Student Health Services, \$1385-\$1634/month; 10-month, temp. w/annual reappointment.

**Department Secretary I-A**, Dictating Machine Transcription, Business Administration, \$1523-\$1799/month.

**Instructional Support Technician I**, Physics Dept., \$2095-\$2518/month.

**Mail Clerk**, Procurement & Support Services Mail Center, \$1491-\$1763/month; 2 positions, temp. through 6-30-89; hours, 7 am - 3:30 pm; 8:30 am - 5:00 pm.

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Candidates for positions on the faculty of the university are presently being sought, according to Jan Pieper, director of personnel and employee relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Salaries for faculty commensurate with qualifications and experience (and time base where applicable), unless otherwise stated. This university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. Cal

Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply.

**CLOSING DATE: 1-13-89**

**Lecturer(s) (part-time)**, Recreation Administration Program, Physical Education and Recreation Administration Department, for Spring Quarter 1989 only. Teaching course(s) in management and/or outdoor recreation implementation. Master's in Recreation or related field and two years experience as a practitioner required. Background in computer applications desirable.

**CLOSING DATE: 1-22-89**

**Lecturers (2 full-time)**, Philosophy Dept., available Spring Quarter 1989, subject to final budget approval. Teaching 5 classes of introductory courses in philosophical classics, ethics and/or critical thinking. ABD in Philosophy required; Ph.D. preferred. Applicants must document excellence in teaching.

**CLOSING DATE: 1-31-89**

**Tenure Track (Assistant or Associate Professor)**, City and Regional Planning, 1989-90 academic year. Applicants should have demonstrated teaching and research abilities in applied microeconomics; urban redevelopment; public finance; development feasibility analysis; and/or real estate development finance. Master's in planning with five years professional experience or Ph.D. plus 2 years professional experience required.

**Tenure Track (Assistant or Associate Professor)**, City and Regional Planning, 1989-90 academic year. Applicants should have demonstrated teaching and research abilities in one or more of the following areas: natural systems analysis; land suitability analysis; environmental modelling; water resources planning; solid and hazardous waste management; geographic information systems or resource economics. Master's in planning with five years professional experience or Ph.D. plus 2 years professional experience required.

**Lecturers (2 full-time)**, City and Regional Planning, for either one or two academic years beginning with 1989-90 with possibility of renewal. Teaching primarily undergraduate courses in introduction to urban planning, history of urbanization, and urban and regional processes. Master's in planning with three years profes-

sional experience required; Ph.D. or applicants nearing completion of Ph.D. preferred. Preference given to those with university teaching experience.

**CLOSING DATE: 2-3-89**

**Three Assistant Professor/Lecturer Positions**, Psychology and Human Development Dept., for 1989-90 academic year (contingent upon qualifications and funding). Ph.D. preferred; M.S. required. One position requires specialization in personality and applied social psychology. The second position requires specialization in clinical-developmental psychology. The third position requires specialization in human development with an emphasis on early-middle childhood or early childhood education. Preference will be given to candidates with research interests and the ability to supervise student research and undergraduate internships.

**CLOSING DATE: 3-1-89 or until filled**

**Assistant or Associate Professor**, Industrial Engineering Department, for 1989-90 academic year. Rank and salary commensurate with qualifications and experience. Duties include teaching a broad range of industrial engineering courses. Ph.D. in industrial engineering or closely related field with at least one IE degree required. Preference given to candidates with industrial experience, PE registration, and research interest in computer-integrated manufacturing.

**Department Chair**, Aeronautical Engineering, to begin Fall 1989. Academic year combined teaching/administrative position; instructional assignment tenure-track. Earned doctorate in aeronautical or aerospace engineering required. University teaching, academic administrative and research experience also required.



### Holiday Wassail

The Office of Student Affairs cordially invites members of the university community to join them in the traditional Holiday Wassail at an Open House on Tuesday, Dec. 13, between 1 and 4 pm in Adm. 209.